

AC 4412(3)

1. ~~Mr Muston~~
2. ~~Mr Morley~~ Parry
3. ~~Mr Perry~~

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RURAL DISTRICT OF ELHAM
KENT

ANNUAL REPORTS OF MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1969

OFFICERS AND STAFF

Clerk to the Authority John Bowdon A.C.C.S.

Public Health Staff

Medical Officer of Health C.F. Lynch, M.B., B.Ch.,
B.A.O., D.P.H.
(until 26th Feb. 1969)

J.A. Byrne, M.B., B.Ch.,
B.A.O., D.P.H., D.T.M.H.
(from 27th Feb. 1969)

Deputy Medical Officer of Health J.A. Byrne, M.B., B.Ch.,
B.A.O., D.P.H., D.T.M.H.,
(until 26th Feb. 1969)

J.L.T. Graham, L.R.C.P.I.,
L.R.C.S.I., L.M.
(from 2nd June, 1969)

Surveyor & Chief Public Health Inspector R. Finn, M.R.S.H., M.A.P.H.I.,
Cert. Meat & Other Foods
Inspector.

Assistant Surveyor & Additional Public
Health Inspector. E.W. Rathmell, Cert. Meat &
Other Foods Inspector.

Building Inspector R. Woodward

Technical Assistant G. Keutenius

General Foreman M. Brisley

Clerk & Typist Miss J. Boorman

Rodent Operator J. Leadbetter

Sewage Works Foreman.. C.R. Gurr

Refuse Collection, Cesspool Emptying
and Sewer Gang 3 Drivers
5 Loaders
5 Assistants

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STATISTICS

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Health Department,
86 Maison Dieu Road,
Dover.

To: The Chairman and Members of the Elham Rural District Council:

Ladies and Gentlemen,

It is my pleasure to present to you the Annual Report on the Health and Sanitary Conditions of the Elham Rural District for the year 1969.

The births and deaths recorded were very much on a par with those of the previous year and the rates per 1,000 population when adjusted for comparative purposes compared very favourably with those for England and Wales. Reference to the age groupings of the deaths will explain the preponderance of heart and circulatory diseases in the causes listed while the deaths of fifteen persons over the age of 75 years were attributable to pneumonia.

Deaths from cancer per 1,000 estimated population also exceeded the national rate but this again can no doubt be explained by the high average population age, half of the deaths from this cause being in the age group 75 years plus.

Measles was mildly epidemic during the year. While on the subject of infectious disease it is noted that the numbers of children reported by the County Medical Officer as receiving the various primary vaccinations or immunisation during the year were low compared with the 1968 numbers: it is to be hoped that this is not due to complacency as the importance to children and to the community at large of these protective measures which are so freely available cannot be over-emphasised.

The services essential for the promotion of a high standard of public health and also understandably demanded by modern development are now available in the residential areas of the district and satisfaction must be expressed at the rate of progress attained in their provision. As expressed in the report of the Surveyor and Senior Public Health Inspector there is however still room for improvement in the refuse collection service and I have no doubt that any recommendations to this end by Mr. Finn as a result of the recent Work Study carried out will receive your favourable consideration.

It is again gratifying to record that one hundred per cent meat inspection service was provided by your two Inspectors.

Mr. Chairman, Ladies and Gentlemen, I express to you and to the members of the Public Health and other Council Department staffs my appreciation of the courtesy, support and co-operation which I have received from you all since I assumed office as your Medical Officer of Health.

I have the honour to be,
Ladies and Gentlemen,
Your obedient servant

J.A. BYRNE

Medical Officer of Health

10th September, 1970.

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SECTION A

Extracts from Vital Statistics for the Year:

1. Births: (Figures as supplied by Registrar General)

(a) Registered Live Births:

	Male:	Female:	Total:
Legitimate	68	68	136
Illegitimate	3	2	5
	<hr/>	<hr/>	<hr/>
	71	70	141
	<hr/>	<hr/>	<hr/>

Comparability Factor = 1.34

Birth Rate per 1,000 estimated population:-

Crude	12.3
Adjusted for comparative purposes	16.5
Legitimate	16.0
Illegitimate	0.5

(b) Stillbirths:

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Legitimate	1	2	3
Illegitimate	1	-	1
	<hr/>	<hr/>	<hr/>
	2	2	4
	<hr/>	<hr/>	<hr/>

Stillbirths Rate (per 1,000 live and stillbirths) = 28

2. Deaths:

The figures relating to deaths used in the tables in this Report are those compiled locally adjusted for inward and outward transfers; the number of deaths registered during 1969 totalled 296, outward transfers 132 and inward transfers 71 giving a net allocation to Elham of 235 deaths. This total agreed with the figure supplied by the Registrar General whose classification of the deaths is given in paragraph 4.

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Registered	124	111	235
Comparability Factor			
= 0.38			

Death Rate per 1,000 estimated population:-

Crude	20.6
Adjusted for comparative purposes	7.8

3. Infant Mortality

	<u>Male:</u>	<u>Female:</u>	<u>Total:</u>
Legitimate	1	1	2
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
	1	1	2
	<hr/>	<hr/>	<hr/>

Infant Mortality rate per 1,000 live births: 14

4. Causes of Death and Age Groups in 1969:

A revised cause classification of deaths was introduced by the Registrar General in the mortality statistics for 1968 following the production by the World Health Organisation of the eighth edition of the "Manual of the International Classification of Diseases, Injuries and Causes of Death." Deaths are now classified under 65 headings in lieu of the 36 in use up to the year 1967.

Causes of Death	Male	Female	Total
Tuberculosis of Respiratory System	1	-	1
Other Infective and Parasitic Diseases ...	1	-	1
Malignant neoplasm, stomach	1	1	2
Malignant neoplasm, lung, bronchus	6	1	7
Malignant neoplasm, breast	-	2	2
Other malignant neoplasms, etc.	9	11	20
Benign and unspecified neoplasms	1	-	1
Diabetes Mellitus	1	2	3
Other Endocrine Etc. Diseases	-	1	1
Anaemias	1	-	1
Mental Disorders	1	-	1
Other diseases of nervous system etc.	1	3	4
Chronic Rheumatic heart disease	-	1	1
Hypertensive disease	3	3	6
Ischaemic heart disease	38	21	59
Other forms of heart disease	5	5	10
Cerebrovascular disease	18	28	46
Other diseases of circulatory system	9	12	21
Influenza	-	2	2
Pneumonia	12	9	21
Bronchitis and emphysema	7	1	8
Peptic ulcer	1	-	1
Internal obstruction and hernia	1	-	1
Other diseases of digestive system	1	-	1
Nephritis and Nephrosis	1	-	1
Hyperplasia of prostate	1	-	1
Other diseases genito-urinary system	1	2	3
Birth injury, difficult labour etc.	-	1	1
Other causes of perinatal mortality	1	-	1
Symptoms and ill-defined conditions	1	-	1
Motor vehicle accidents	1	-	1
All other accidents	-	3	3
Suicide and self inflicted injuries	-	1	1
All other external causes	-	1	1
TOTAL	124	111	235

Age Groups in which Deaths occurred:

Age Groups	Male	Female	Total
Under 1 year	1	1	2
1 year	-	-	-
2 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	1	1	2
25 - 44 years	-	1	1
45 - 64 years	17	12	29
65 - 74 years	30	20	50
75 years and over	75	76	151
TOTALS	124	111	235

5. Specially Recorded Deaths:

Cancer (all ages) = 31

Rate per 1,000 estimated population:

Elham Rural District England and Wales

(1) Lung and Bronchus	0.61	0.61
(2) Other sites	2.10	1.74

Age Groups in which deaths from Cancer occurred:

Cancer of	15-24		45-64		65-74		75 & over		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Lung, Bronchus	-	-	1	-	2	-	3	1	6	1
Breast	-	-	-	2	-	-	-	-	-	2
Stomach	-	-	-	-	1	-	-	1	1	1
Other sites	-	1	3	4	2	1	4	5	9	11
TOTAL	-	1	4	6	5	1	7	7	16	15

6. Comparative Rates:

Elham Rural District England and Wales
1968 1969 1969

(per 1,000 Home Population)

BIRTHS: Live Births

Crude	11.95	12.3	16.3
Adjusted	15.42	16.5	-

STILLBIRTHS:

Per 1,000 total (live & still Births)	22	28	13
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DEATHS:

Crude	21.59	20.6	11.9
Adjusted	8.42	7.8	-

INFANT MORTALITY: (Death per 1,000 Live Births)

	Elham Rural District		England & Wales
	1968	1969	1969
All causes under 1 year of age	15 (2 deaths)	14 (2 deaths)	18

MATERNAL MORTALITY: (per 1,000 total (live and still) Births)

All causes	-	-	0.19
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SECTION B

GENERAL PROVISION OF HEALTH SERVICE

(a) Hospitals

St. Mary's Hospital, Etchinghill, situated within the Rural District, provides accommodation for the aged and infirm and chronic sick and is administered by the South East Metropolitan Regional Hospital Board.

Appropriate facilities for the treatment of acute cases, maternity cases and infectious diseases are provided by the Board's Hospitals elsewhere in the region.

(b) Laboratory Facilities

The Public Health Laboratory Service undertakes the examination of pathological and other specimens as well as the routine bacteriological examination of water, milk and other samples.

(c) Nursing and Midwifery Service

These domiciliary services are provided by the Kent County Council which is the administrative authority for them in the Rural area. The following information on the work of the services during 1969 has been provided by the County Medical Officer.

(1)	Number of home nurses working in District	*10
	Number of patients attended	599
	Number of attendances including casual visits	14,434

(2)	Number of Midwives working in District	*7
	Number of births attended	49

* including one Group relief.

(d) Clinics and Welfare Centres

The County Council as the Local Health Authority and Education Authority provides various specialist and consultant services for expectant and nursing mothers, infants, toddlers and children of school age. The Regional Hospital Board also provides clinics serving the Rural area, including those for the diagnosis and treatment of tuberculosis and venereal diseases.

(e) Ambulance Service

The service is administered and operated by the Kent County Council with ambulance stations in the neighbouring towns.

SECTION C

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

1. Diseases (Excluding Tuberculosis) notified during 1969 by Age Groups (Corrected)

Age Groups	Scarlet Fever	Whooping Cough	Infective Jaundice	Measles
Under 5 years	1	1	-	40
5 - 14 years	1	-	-	50
15 - 24 years	-	-	1	2
25 - 44 years	-	-	-	1
45 - 64 years	-	-	-	-
65 and over	-	-	-	-
TOTAL	2	1	1	93

2. Food Poisoning

No confirmed case of food poisoning occurred in the District.

3. Immunisation and Vaccination

The Schemes for Whooping Cough and Diphtheria immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1969 are made available by the courtesy of the County Medical Officer.

(a) Whooping Cough Immunisation:-

44 children received primary whooping cough immunisation.

(b) Diphtheria Immunisation:-

Number of children resident in the District who received:-

- (i) Primary Inoculations 45
- (ii) Reinforcing inoculations 156

(c) Smallpox Vaccination:-

In view of the amendment to the County Council's proposals under Section 26 of the National Health Service Act, 1946, regarding records of vaccination against smallpox, the following is the sole information now available on this matter:-

Primary Vaccination
1 Year

75

Re-vaccination

2

(d) Poliomyelitis Vaccination:

Number of vaccinations given in 1969 (based on returns submitted to Ministry of Health).

Year of Birth	Primary	Re-inforcing
1969	6	-
1968	62	-
1967	9	-
1966	2	3
1965	1	27
1962-1964	-	83
1953-1961	-	15
TOTALS	80	128

4. Tuberculosis

New cases of Tuberculosis notified during 1969 were as follows:-

<u>Pulmonary</u>		<u>Non-pulmonary</u>	
Male:	Female:	Male:	Female:
1969	-	1	-
1968	-	2	1

Age Grouping of the new case notified:-

45 - 64 years - 1 female (pulmonary)

The following Annual Statement of Tuberculosis is compiled from the four Quarterly Returns to the County Medical Officer:-

	<u>Pulmonary</u>		<u>Non-pulmonary</u>	
	Male	Female	Male	Female
(a) Number of cases of Tuberculosis on Register as at 1st January, 1969.	8	4	-	2
(b) Number of cases notified under Regulations of 1952 for the first time during the year.	-	1	-	-
(c) Otherwise added to Register.	-	-	-	-
(d) Cases removed from Register during the year including recoveries or deaths (excluding deaths of un-notified cases).	4	-	-	1
(e) Number of cases on Register at end of 1969.	4	5	-	1

There were no deaths of un-notified cases of tuberculosis during the year.

Of the five patients whose names were removed from the Register during 1969 two male pulmonary cases died and two were reported as "recovered"; the female non-pulmonary patient was regarded as recovered.

Of the two patients who died, the primary cause of death in one case was pulmonary tuberculosis.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925, (regarding tuberculous persons employed in the milk trade) or Section 172 the Public Health Act 1936, (regarding the compulsory removal of tuberculous patients to hospital).

5. Public Health (Aircraft) Regulations 1966: Aliens Order 1953:
Commonwealth Immigrants Act 1962:

During the year incoming passengers numbered 119,506 and aircraft 3,972: of these passengers 39,358 were aliens and 7,095 Commonwealth citizens subject to control under the Commonwealth Immigrants Act 1962. There were no medical examinations.

As the result of an incident during the year involving the arrival of a sick passenger whose symptoms were suggestive of infectious disease which did not in fact develop, the names of Dr. J. Scoular Buchanan and Dr. B.M. Woodward were added to the panel of doctors authorised to act on behalf of the Council under the Public Health (Aircraft) Regulations 1966. Thus ample medical cover will be available on the rare occasion when the services of the Port Medical Officer will be required.

ANNUAL REPORT 1969

Report of the Surveyor and Chief Public Health Inspector

Section D

Sanitary Circumstances in the Area

1. Water Supply

The quality and quantity of the water supplied by the two Statutory Water Undertakings was satisfactory throughout the year.

Examination of samples taken during the year

	Bacteriological Examination		
	No. of samples	Satisfactory	Unsatisfactory
Statutory supply undertakings	14	14	Nil
Private sources piped to dwellings	2	2	Nil
Other private sources	Nil	Nil	Nil
	Chemical Examination		
	No. of samples	Satisfactory	Unsatisfactory
Statutory supply undertakings	Nil	Nil	Nil
Private sources piped to dwellings	Nil	Nil	Nil
Other private sources	2	1	1

98.22% of the total number of dwelling houses in the district had piped supplies of water.

Total number of premises not connected to the public water supply - 76.

No. of houses with piped supply

Parish	Estimated population	No. of dwellings	Direct to dwelling
Acrise	168	58	53
Elham	1,331	543	534
Elmsted	298	99	99
Hawkinge	1,622	548	542
Lyminge	2,259	816	802
Lympne	903	370	365
Monks Horton	104	45	45
Newington	348	135	126
Paddlesworth	32	12	12
Postling	166	66	65
Saltwood	895	345	345
Sellindge	1,019	423	413
Stanford	546	174	170
Stelling Minnis	473	180	180
Stowting	165	70	64
Swingfield	1,091	449	442
TOTALS	11,420	4,333	4,257

Average number of persons per dwelling - 2.63

2. Public Swimming Baths

There were no public swimming baths in the District
No. of school swimming baths - 4.

3. Drainage, Sewerage and Sewage Disposal

Total No. of premises connected to public sewers 3116

Total No. of premises connected to cesspools or
septic tanks (estimated) 1217

71.91% of the total number of dwelling houses in the District
were connected to the public sewers.

(a) Ashford Airport, Lympne

The extension from Lympne village to Ashford Airport, which included a sewage pumping station and approximately 1,230 yards of rising main, was completed. The scheme serves Ashford Airport, Lympne Country Club, South Coast Welders Ltd., Skyfotos and 5 private houses.

(b) Cesspool Emptying

Cesspools were emptied by direct labour with one 1,200 gallon Ford-Eagle emptier and by hiring vehicles from Messrs. Purle Waste Disposal Ltd.

Disposal of cesspool contents was to three points in the District - Mudsole, Hawkinge; Duke Street, Elham and Etchinghill.

Because of the high cost of hiring emptiers London Borough's Management Services Unit were instructed to carry out a Work Study of this service. The study will be completed in 1970 and it is anticipated that it will show that it would be more economical and convenient for the Council to acquire a second emptier of larger capacity and to dispense with the hired vehicles.

No separate charge was levied for cesspool emptying and no limit was imposed on the number of emptyings per cesspool.

4. General

Premises	No. in District	No. of visits	No. of defects found	No. remedied
Bakehouses	4	9	1	1
Dairies (retail)	2	9	Nil	Nil
Registered distributors of milk	30	21	Nil	Nil
Ice-cream premises	50	41	2	Nil
Slaughterhouses	2	301	1	1
Other food prep. premises	96	120	15	14
Offensive trades	Nil	Nil	Nil	Nil
Factories: Power	26	18	1	1
Non-power	4	2	Nil	Nil

Factories Act 1961

Inspections for purposes of provisions as to health.

Premises	No. on Register	No. of Inspections	No. of written notices	No. of occupiers prosecuted
(i) Factories in which Sec.1,2,3,4, & 6 are enforced by Local Authorities	4	2	Nil	Nil
(ii) Factories not inc. in (i) in which Sec. 7 is enforced by Local Authority	26	18	1	Nil
(iii) Other premises in which Sec.7 is enforced by Local Authorities (excl. out-workers)	Nil	Nil	Nil	Nil
TOTALS	30	20	1	Nil

There were 8 out-workers in the District.

Summary of Visits

Food premises, shops, slaughterhouses, etc.	491
Factories	20
Sanitary defects, housing and improvement grants	283
Petroleum storage	85
Building operations and drainage	4,012
Council house maintenance	1,320
Town & Country Planning	310
Miscellaneous	170
Total No. of inspections of all kinds during the year ..	6,691

5. Control of Infestations

Rodent Control

Properties other than sewers	Type of Property	
	Non-Agricultural	Agricultural
1. No. of properties in the District	4,441	315
2. (a) Total No. of properties (incl. nearby premises) inspected following notification	395	18
(b) No. infested by (i) Rats	198	10
(ii) Mice	42	-
3. (a) Total No. of properties inspected for rats and/or mice for reasons other than notification	71	58
(b) No. infested by (i) Rats	14	9
(ii) Mice	2	16

No sewers were infested by rats during the year.

Vermin and Insects

No cases of bed bug infestation came to light during the year, and there were fewer dwellings affected by cluster flies and wasps.

6. Refuse Collection and Disposal

Fortnightly kerbside collection of domestic refuse was undertaken by direct labour using one Austin 12/20 cu.yd. rear loader and one Ford/S & D 35 cu.yd. Pakamatic rear loader.

The Austin vehicle is now uneconomical to run because of the increasing cost of repairs and tenders are to be invited in the new year for the supply of a second Ford/S & D 35 cu.yd. Pakamatic, but without a crew cab.

London Boroughs' Management Services Unit completed the Work Study and although they had not reported to the Council by the end of the year it is anticipated that with an incentive bonus scheme it will be possible to provide a weekly kerbside collection of refuse in the larger villages without increasing the number of vehicles or men. It is to be hoped that in the very near future the Council will find it possible by the provision of an additional vehicle and men to give a weekly collection throughout the District.

Refuse has continued to be disposed of at the Blindhouse Lane Tip.

Negotiations between the Boroughs of Folkestone, Dover and Hythe and the Rural District Councils of Dover and Elham for the provision of a refuse destructor at Hawkinge proceeded. It is anticipated that the planning inquiry for the Hawkinge Brickfield site and approach road will be held in the New Year. The Borough of Dover, although wishing to be kept informed of progress being made in this project, had stated that they wished to provide their own refuse destructor in Dover.

SECTION E

Food

1. Milk

No. of registered distributors	28
No. of registered dairies	1

2. Ice Cream

No ice cream or iced lollies were manufactured in the District. 48 premises were registered for the sale of ice cream.

3. Meat & Other Foods

Only one private slaughterhouse was licensed during the year.

Carcases Inspected and Condemned

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	761	68	362	5,494	5,020
Number inspected	761	68	362	5,494	5,020
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcases condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	43	10	12	301	483
% of number inspected affected with disease other than tuber- culosis or cysticerci	4.97	26.73	4.82	4.91	8.30
<u>Tuberculosis only</u>					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	22
% of number inspected affected with tuberculosis	-	-	-	-	0.438
No cases of cystercerci were found					

The following foodstuffs were surrendered and condemned as unfit for human consumption:

	Tons.	Cwts.	Qrs.	Lbs.
Home killed beef	2	0	0	16
Home killed veal	-	-	1	22
Home killed pork	1	10	3	13
Home killed mutton	-	18	0	3
Miscellaneous	-	-	1	2
	4	9	3	0

Slaughtering by a wholesale butcher at Swingfield Slaughterhouse has meant working after normal office hours on the following days:

Sundays	1
Mondays	52
Tuesdays	44
Wednesdays	6
Thursdays	6
Fridays	2
Saturdays	1
	112 days

This is a decrease of 19 compared with 1968.

A total of 320 hrs. 15 mins. was spent on meat inspection, an increase of 20 hrs. over 1968. Of this total 122 hrs. were outside normal office hours, including all Bank Holidays, a decrease of 21 hrs. compared with 1968.

No overtime payments were made for this work.

SECTION F

Housing

1. No. of Informal Notices served and complied with
(Housing & Public Health Acts) .. 17
- No. of houses demolished Nil
- No. of Statutory Notices served 2

2. Improvement Grants

(a) Improvement Grants

No. of applications approved	1
No. of dwellings involved	1
No. of applications refused	Nil
Amount of grants paid	£376

(b) Standard Grants

No. of applications approved (Normal Limit)	20
No. of applications approved (Higher Limit)	6
No. of grants paid (dwellings)	26
Amount of grants paid	£3,464

3. Caravan Sites & Control of Development Act, 1960

No. of licensed caravan sites	4
No. of caravans (estimated)	96
No. of sites holding Exemption Certificates	6

4. Building Operations

During the year 246 applications were considered under the Town and Country Planning Acts and 450 application of all kinds were received.

5. Council Houses

4 old peoples' bungalows and 11 three bedroomed houses were built and 6 old peoples' bungalows and 22 houses were in course of erection at the end of the year.

412 dwellings in the District were owned by the local authority, this was 9.50% of the total number of dwellings in the District.

6. Privately Built Houses

118 private dwellings were erected during the year and 69 were in course of erection at the end of the year.

1,523 post war private houses have been erected up to the 31st December, 1969.

43.11% of all houses in the District, including Council Houses, were post war.

S E C T I O N G

Miscellaneous

1. Petroleum (Consolidation) Acts, 1928 - 36 and Regulations

All petroleum storage installations in the District were inspected with the Fire Prevention Officer of the Kent Fire Brigade.

40 licences were in force during the year.

2. Offices, Shops and Railway Premises Act, 1963

Registration and General Inspections

No. of premises registered during the year		Total No. of registered premises at the end of the year
Offices	-	32
Retail Shops	4	61
Wholesale Shops	-	-
Catering Establishments	-	19
Fuel Storage Depots	-	-
Totals	4	112

Surveyor & Public Health Inspector.

Council Offices, Lyminge

